EXHIBIT – I
SCOPE OF WORK

1. DESCRIPTION OF WORK – GENERAL

Except as otherwise expressly provided elsewhere in this Contract, CONTRACTOR shall provide all labor, supervision, material, equipment and inspection, prepare record books, furnish all materials, transportation, freight forwarding, customs clearance, material receiving and handling, warehousing services, utilities, supplies, tools, construction equipment, temporary facilities and each and every item of expense necessary for the **furnaces F-3301 and F-3201, Convection section Steam Super Heater Fin Tubes Dry blasting and cleaning for JCP EBSM during JCP TA2024** at the COMPANY facility in Jubail Industrial City.

1.1 CONTRACTOR:

The Scope of work described in this document shall be executed in accordance with the following terms and conditions:
CONTRACTOR's responsibilities include, but are not limited to the following:

1.1.1 CONTRACTOR shall perform safe and timely execution of all work activities described in" CONTRACTOR's Scope".

1.1.2 Work performed by CONTRACTOR will be under the direction of COMPANY supervision. As necessary, additional support or direction can be obtained from the Area Supervisor-in-charge assigned by COMPANY.

1.1.3 Providing a detailed Turn-Around (T.A.) schedule showing start date, detailed sequence of activities, end date, crew sizes and craft mix. All work is to be planned and scheduled to complete as soon as possible.

1.1.4 Arranging receipt and transfer of all non-consumable material from COMPANY designated area to the work location. CONTRACTOR will return the balance of unused and undamaged material to COMPANY designated area after completion of work.

1.1.5 Supplying all qualified labor, supervision, tools, equipment, Dry Vacuum Trucks, hoses, connections, manifolds, pumps, technical support, consumables, expendables, and temporary supplies necessary for, and reasonably incidental to complete mentioned SOW (Scope of Work).

1.1.6 CONTRACTOR to provide adequate number of Dry vacuum trucks, hoses, connections and manifolds to vacuum dust generated during blasting and cleaning of Convection section fin tube of F-3201 and F-3301.

1.1.7 Dry Vacuum truck all hoses must perform the continuity test and have tags placed on it before mobilization which will be inspected by COMPANY when they arrive at site. CONTRACTOR to follow COMPANY GI-1259.

1.1.8 CONTRACTOR shall comply with GI-2219 for Utilities hoses and connection and ensure hoses they bring on site are inspected and meet COMPANY Standards. The condition of hoses shall be stated on the inspection report with hydrotest report from Third party and inspection reports must accompany the CONTRACTOR when they arrive at site and shall be immediately available for review by COMPANY representative.

1.1.9 CONTRACTOR shall ensure all received hoses, manifolds, Hard piping, Connection are equipped with identification tag and supported with third party test certificate. (Anything found to be non-compliant shall not enter to our facility) for performing the mentioned SOW.

1.1.10 Arranging Breathing Apparatus sets, Air compressor, air Hoses, Cleaning Hoses, Lances, Standard Nozzles, Vacuum Truck Hoses, Calibrated Pressure Safety Device and Gauges etc. (Verified Breathing air cylinders contain Grade D air and are not filled via synthetic air blending)

1.1.11 CONTRACTOR shall comply with COMPANY's all General Instructions (GI) and Best Practices related to the scope of work. Copies of COMPANY General Instructions will be provided.

1.1.12 All tools, equipment, and resources are subject to initial and periodic inspection by COMPANY personnel to ensure safe and compliant use within the COMPANY facility. COMPANY reserves the right to reject use of any tool(s) or equipment for cause.

1.1.13 Define by craft and name all personnel required to execute and supervise the scope of work 45 days in advance of the T.A. start date as defined by COMPANY T.A. Management. CONTRACTOR will schedule personnel for required pre-T.A. training at the request and timing specified by COMPANY T.A. Management and COMPANY Safety Representative.

1.1.1 Providing necessary tools and qualified personals for performing the mentioned SOW.

1.1.2 Providing necessary consumable and expendable supplies in enough quality and quantity for personnel to perform the scope of work safely and efficiently.

1.1.3 Maintaining a job site that is always clean and free of debris. After completion of work, leave the area as clean as found.

1.1.14 CONTRACTOR daily work schedule will be two shifts of TWELVE (12) hours each. CONTRACTOR to ensure the shift turnover for critical and near critical path Equipment to be done at site.

1.1.4 Provide maintenance progress updates and Manpower count to planning during each shift.

1.1.5 Visiting the job site to acquaint themselves with existing conditions.

1.1.6 Any discovery work shall be invoiced separately and shall be based on COMPANY approved CMF (Change Management Form)

1.1.7 CONTRACTOR shall follow COMPANY Fatigue Policy CP # 1055. CONTRACTOR shall mobilize the personnel under their direction to comply with this policy to ensure personnel physical health without negatively affecting TA schedule or quality

1.1.8 CONTRACTOR to mobilize the right number of Equipment & Manpower to site as per agreement during bid clarifications queries supported with Equipment and Manpower loading chart

1.1.9 CONTRACTOR Equipment and Leadership team like Supervisors/Foremen/Leads, Lead Planner QA/QC, etc.as applicable shall comply to the COMPANY plan for early mobilization as specified for necessary preparation works. CONTRACTOR shall mobilize the before mentioned craft at least by Fifteen (15) days ahead of start of S/D start date unless approved by TA Planning Superintendent or TA Manager and communicated by contracts department

1.1.10 Providing qualified **Permit Receivers, Cleaning Technicians, Supervisor / Foreman, BA operators / Technicians, Manhole watch, Stand by Man,** full time **Safety personnel** whose sole responsibility shall be to ensure CONTRACTOR personnel conduct work in accordance with Rules and Regulations of COMPANY, and that good safe work practices are always utilized.

1.1.11 Safety officer’s final acceptance will be after face-to-face interview with COMPANY safety department.

1.1.12 CONTRACTOR’s employee must use appropriate respiratory protection equipment always. Respiratory protection and fit test requirement are mandatory for the contractors who are going to perform the job activities in COMPANY premises. Refer COMPANY GI-1210.

1.1.13 Respiratory fit test (half/Full face) certification (SCBA/SAR) training documentation is mandatory to be submitted as per the COMPANY request. (From approved agencies such as Total safety / Rawabi United Safety Company & Etc.)

1.1.14 Discarding all coke, sludge, damaged parts, packing/ scrap metals, and all other general rubbish from maintenance activities into designated waste containers provided by COMPANY. The CONTRACTOR shall make arrangements to shift waste containers to temporary waste storage areas designated by COMPANY.

1.1.15 CONTRACTOR shall ensure presence of their personnel to the designated work area only. Any Person found in or around unrelated plant area, shall

be subject to immediate removal from Plant. CONTRACTOR shall provide a suitable replacement immediately to avoid any effect on work progress.

1.2 **COMPANY:**

1.2.1 Office facilities for CONTRACTOR (as decided by COMPANY T/A management, either Blast Resistant Module for essential on-site personnel, or workspace in the T/A office for non-essential personnel)

1.2.2 Supply, Erection / Dismantling of all scaffolds and revisions as required by CONTRACTOR

1.2.3 Perform remove / reinstall insulation, as required.

1.2.4 Tent with tables and chairs for CONTRACTOR lunch and rest break. Drinking water around the clock.

1.2.5 Prayer facilities, Rest Shelters, Smoke Shelters in designated work locations.

1.2.6 All temporary lighting for confined space entry (required by GI, Class-1 Div-1)

1.2.7 All EHS meters and monitors will be provided by COMPANY

1.2.8 Sanitary facilities (toilets and hand wash stations)

1.2.9 All non-consumable material required to perform the scope of work

1.2.10 Inspection of work performed by CONTRACTOR.

1.2.11 Isolation of System and Perform blinding as per blind list.

1.2.12 Perform all required Gas Testing (testing of LEL, H2S, Benzene).

1.2.13 Provide diesel fuel (including on-site refueling).

1.2.14 Provide forklift and/or crane to set-up CONTRACTOR equipment and during mobilization and demobilization c/w operators, riggers and lifting slings and tackles.

1.2.15 Conduct BSO Course and required courses for Permit Receiver (as required).

1.2.16 Issuance of ID cards and Vehicle stickers.

1.2.17 Issuance of material gate passes and Work Permits.

2. DESCRIPTION OF WORK-SPECIFIC:

CONTRACOR's scope is included but necessarily may not be limited to:

2.1 To execute F-3301 and F-3201, Convection section Steam Super Heater Fin Tubes blasting and cleaning using Dry technique using Crystal Dust technique so as to avoid water getting into the fire box, which would damage the refractory lining. CONTRACTOR shall supply all the required equipment and manpower, supervision to complete Scope of work.

2.2 CONTRACTOR has to furnish all field walkdown and necessary meetings with COMPANY Representative for any clarifications and submit procedure / method of statement for review and approval.

2.3 The purpose of the blasting and cleaning is to remove significant amount of refractory dust fouling convention section fin tubes / bundles of Furnace F-3201 and F-3301.

2.4 After award of contract, CONTRACTOR shall work with COMPANY Representative to develop detail procedures for entry and cleaning the Convention sections of F-3201 and F-3301, as well as the technical support as necessary to ensure a safe and successful Convection section dry blasting and cleaning.

2.5 Mechanical work for preparation of dry blast set up like Crystal blast machines, equipment’s, Air compressors, BA sets, Vacuum truck, lining up vacuum truck hoses etc.; will be under CONTRACTOR.

2.6 CONTRACTOR shall install air movers at all the accessible manways to remove the falling particles from inside during Dry blast cleaning for F-3301 and F-3201.

2.7 CONTRACTOR should consider all conditions lightly bonded and bonded fouling for Dry blast cleaning for F-3301 and F-3201

2.8 CONTRACTOR should have borescope inspection to share the cleaning efficiency after cleaning for the tube in F-3301 and F-3201.

2.9 CONTRACTOR should submit the cleaning report having process information for the performance of before and after cleaning.

2.10 CONTRACTOR should arrange and have subject matter expert (SME) having process engineering background from TSOL / Air Cooler Experts UK for supervision and technical support during execution of scope of work.

2.11 CONTRACTOR shall arrange all required Nozzle to reach and fit between the upper, middle, and lower banks for F-3301 and F-3201.

2.12 CONTRACTOR shall perform dry blasting Crystal technique cleaning with appropriate nozzles should cover lateral distance in upper, middle, and lower bank thereby ensuring complete coverage for F-3301 and F-3201 Convection section Steam Super Heater Fin Tubes blasting and cleaning.

2.13 After dry blasting Crystal technique cleaning, the convection section / banks shall be air blown and the radiant floor shall be vacuumed by a portable industrial vacuum unit.

2.14 Tentative work Schedule:

2.14.1 TA Shutdown Down commencement start date (tentatively) – 7th Jan' 2024.

2.14.2 However, CONTRACTOR shall follow the COMPANY level 3 firm schedule provided to CONTRACTOR for Turnaround.

S #	Equipment	Maintenance Window for Dry Blast Cleaning Tentative Dates & Duration
1	F-3301	20-Jan-24 to 27-Jan-24 (8 days)
2	F-3201	23-Jan-24 to 30-Jan-24 (8 days)

3 DRAWINGS, SPECIFICATIONS & PROCEDURES

Specifications, standards, procedures, drawings and Company's General Instructions shall apply to Engineering and construction works when applicable. All above documents shall be collected from Turnaround Planning Section.

4 GUIDELINES

4.1 All work should follow COMPANY Standards and Specifications.

4.2 All work outside the above codes, standards and specifications shall follow COMPANY guidelines and practices.

4.3 CONTRACTOR shall comply with COMPANY Policies, General Instructions and Work Procedures regarding the use of Personal Protective Equipment's (PPE).

4.4 CONTRACTOR shall comply with COMPANY Safety and Security program Exhibit III (more details can be sought out later by CONTRACTOR as applicable)

4.5 COMPANY may from time to time and at any time require CONTRACTOR to suspend performance hereunder completely or partially for whatever length of time COMPANY may elect. The time for completion shall be extended by each period that the completion date is necessarily delayed by (a) the actions or omissions of COMPANY or another independent contractor that is directly

responsible to COMPANY (unless such delay is due to CONTRACTOR's actions or failures to act). In case COMPANY requires suspending the performance of work, CONTRACTOR shall be given reasonable delivery extensions.

4.6 CONTRACTOR shall provide a qualified safety officer when there is work in the Plant. This safety officer shall not do any other work, other than safety.

4.7 Anything not listed in the CONTRACTOR's offer / Exhibit – I, Scope of Work, but appearing on the drawings / attachments shall be completed by CONTRACTOR, with no additional charges.

4.8 CONTRACTOR should utilize COMPANY recommended sub-contractors / manufacturers, as per Exhibit I Scope of Work, Attachment -I.

4.9 CONTRACTOR shall ensure presence of their personnel to the designated work area only. Any Person found in or around unrelated plant area, shall be subject to immediate removal from Plant. CONTRACTOR shall provide a suitable replacement immediately to avoid any effect on work progress

5.0 GENERAL REQUIREMENT

The Section 3.0 above shall prevail in the event of any inconsistency on the text hereunder.

5.1 COMPANY's REPRESENTATIVE

COMPANY will maintain, as required, a representative hereafter called the "COMPANY Representative". COMPANY Representative will provide liaison between COMPANY and CONTRACTOR and represent COMPANY in all matters covered by this Contract, including negotiating and approving changes.

COMPANY's Representative will be the only COMPANY employee authorized to represent COMPANY with respect to this Contract. Examples of his functions are to:

5.1.1 Review and approve designs, specifications, requisitions and purchase orders as required by this Contract.

5.1.2 Establish and maintain field liaison between CONTRACTOR's Representative and COMPANY.

5.1.3 Review CONTRACTOR's construction schedule and field performance.

5.1.4 Make such inspections of the Facility during construction, as COMPANY may desire in order to check the progress of the Work and quality of workmanship and Materials.

5.1.5 Negotiate and approve field changes.

5.1.6 Review CONTRACTOR’s administrative procedures.

5.1.7 If, in COMPANY's considered opinion, the conduct or performance of any of CONTRACTOR's personnel is unsatisfactory in any way, CONTRACTOR, if COMPANY so requests, shall at CONTRACTOR's sole cost and expense promptly replace such person or persons with personnel suitably qualified.

At the start of Work, CONTRACTOR shall develop procedures for handling correspondence, Material orders, quotation analyses, drawings, schedules and other administrative or engineering aspects of Work to the satisfaction of COMPANY.

5.2 CONTRACTOR’s PERSONNEL

CONTRACTOR shall assign a full-time Project Manager (hereafter called “CONTRACTOR Representative”) to provide liaison between CONTRACTOR and COMPANY and to represent CONTRACTOR in all matters covered by this Contract, including negotiating and approving COMPANY’s authorized changes. The CONTRACTOR’s Representative shall not be changed during the course of the Work unless COMPANY approves such change in writing.

When fieldwork is in progress CONTRACTOR’s Representative shall act in full charge of CONTRACTOR’s fieldwork and maintain field liaison between CONTRACTOR and COMPANY’s Representatives. Examples of his functions are to:

5.2.1 Negotiate and approve for CONTRACTOR, COMPANY’s field changes authorized by COMPANY.

5.2.2 Represent CONTRACTOR in matters pertaining to construction performance and quality, scheduling, administrative procedures and financial controls

5.2.3 Represent CONTRACTOR during all required tests.

5.2.4 Coordinate with COMPANY Project Engineer on all job activities

5.2.5 Remove any person from CONTRACTOR staff in case the same is not fully complying with the COMPANY requirements or when requested by COMPANY Representative and shall provide a suitable replacement within a week time and without affecting the work progress.

5.3 KEY PERSONNEL

CONTRACTOR shall maintain the following persons at the job site on a full-time basis at all times during the course of the Work and shall not remove or reassign such personnel without COMPANY’s prior approval:

a. CONTRACTOR's Project Manager
b. Safety Engineer
c. Quality Control Engineer.
d. Work Permit Receiver
e. Direct working resources and staff.

5.4 SPECIAL TOOLS FOR EQUIPMENT INSTALLATION

All special tools and/or equipment required for installation and/or maintenance of equipment shall be furnished by CONTRACTOR.

5.5 WORK PERMITS

At least thirty (30) days prior to mobilization, CONTRACTOR shall familiarize himself with COMPANY's Plant Operations and Maintenance Work Permit procedures and CONRACTOR's workers shall be trained to receive Work Permits in a timely manner. After approval by COMPANY, CONTRACTOR shall comply with this Work Permit procedure. COMPANY will not be responsible for delays due to CONTRACTOR's failure to submit its Work Permits in a timely fashion or failure to comply with the approved Work Permit procedure.

5.6 FIELD INSPECTION

5.6.1 Inspection by COMPANY

COMPANY may visit and inspect any and all of the Work and Materials at any time, and CONTRACTOR shall provide safe and proper facilities therefor. CONTRACTOR shall at all times during the performance of the Work keep a competent supervisor, fluent in the English language, in the immediate vicinity of the Work areas to receive communications from COMPANY and to supervise the performance of this Contract.

COMPANY shall inspect all works and witness all tests. Prior notice shall be given to COMPANY for any inspection or witnessing as:

a. THREE (03) working days for inside the COMPANY facility.

b. FOURTEEN (14) working days for outside the COMPANY facility.

c. Testing requirements shall be based on COMPANY inputs.

d. CONTRACTOR to determine hold points for inspection and test witnessing.

e. COMPANY reserves the right to assign any 3rd party inspection agency, as needed.

5.6.2 CONTRACTOR's Inspection Responsibility

CONTRACTOR shall be solely responsible for thorough inspection and testing of the Work and for the quality of the Work. COMPANY's inspection of, testing of, approval of, or agreement to the performance of any part of the Work shall in no way relieve CONTRACTOR of its responsibility for the Work. CONTRACTOR shall:

5.6.2.1 Submit Inspection Testing Plan for COMPANY review and comments.

5.6.2.2 Must submit their QA/QC for review and approval prior to awarding of contract.

5.6.3 Inspection by CONTRACTOR

Whenever any part of CONTRACTOR's Work depends on existing work or work or Material provided by COMPANY or others, CONTRACTOR shall inspect and measure such other work or Material and promptly notify COMPANY of each defect or discrepancy in such other work or Material that may render it unsuitable for proper execution of CONTRACTOR's Work or proper functioning of the Facility. If CONTRACTOR fails to notify COMPANY's Representative of any such defect or discrepancy before performing CONTRACTOR's independent Work, and such defect or discrepancy would have been discovered in the course of a reasonably thorough visual inspection and measurement, COMPANY may condemn the Work or Material involved and CONTRACTOR shall correct such defect or discrepancy on the same basis as if it were defective Work by CONTRACTOR as per General Terms and Conditions (copy attached).

5.7 COMPLETION

5.7.1 Mechanical Completion

CONTRACTOR shall cause Mechanical Completion of the Facility to occur. Mechanical Completion shall mean that all requirements of this Contract have been met with respect to:

5.7.1.1 Construction
5.7.1.2 Safety
5.7.1.3 Ability to physically operate

Prior to Mechanical Completion, CONTRACTOR shall demonstrate to COMPANY all portions of the facility:

- have been built according to the terms of this contract

- operate as intended

5.7.2 Acceptance by COMPANY

All Work will be subject to Acceptance by COMPANY pursuant this Exhibit–I Scope of Work

5.8 TIME FOR COMPLETION

5.8.1 Initial Time for Completion

CONTRACTOR shall cause the Facility to achieve Mechanical Completion, on or before the applicable date specified in the contract. The time for completion shall be extended only in accordance with the provisions of the Terms and Conditions. COMPANY shall reduce the time for completion only with the written consent of CONTRACTOR.

5.8.2 Failure to Maintain Schedule

If at any time during the progress of the Work, CONTRACTOR's actual progress is inadequate to meet the approved schedule and as established, COMPANY shall have the right, but not the obligation, to so notify CONTRACTOR who shall thereupon take such steps as may be necessary to remedy the inadequacy. If within a reasonable period (as determined by COMPANY and not to exceed THREE (03) working days) CONTRACTOR does not improve performance to meet the schedule, COMPANY may require an increase in labor force, number of shifts, overtime operations, or additional days of work per week without additional compensation to CONTRACTOR, to eliminate or reduce the possibility of delayed completion. COMPANY may make such requirements in addition to any other rights or remedies that COMPANY may have.

5.8.3 Failure to Complete on Schedule

If CONTRACTOR does not cause the Facility to achieve Mechanical Completion within the time, COMPANY may elect to take over and complete the Work pursuant to the Terms and Conditions. COMPANY may take over and complete the Work in addition to any other rights or remedies that COMPANY may have.

6.0 MATERIALS, SERVICES AND UTILITIES FURNISHED BY COMPANY

COMPANY shall furnish or cause to be furnished to CONTRACTOR, the following items for or in connection with performance of the Work.

6.1 **COMPANY** shall provide: Please refer clause no. 1.2

6.2 In addition to Clause no. 1.1 & 2, **CONTRACTOR** should provide

6.2.1 Providing a Level –II T/A schedule showing start date, sequence of activities, end date, crew sizes and craft mix. All work is to be planned and scheduled to complete as soon as possible. After award of PO contractor will submit detailed plan in Primavera

6.2.2 Arranging receipt and transfer of all non-consumable material from the COMPANY T/A Warehouse to the work location. CONTRACTOR will return the balance of unused and undamaged material to the T/A warehouse after completion of work.

6.2.3 Supplying all qualified labor, supervision, tools, equipment, technical support, consumables, expendables, and temporary supplies necessary for, and reasonably incidental to complete Repair & Cleaning of Columns

6.2.4 Providing necessary consumable and expendable supplies in sufficient quality and quantity for personnel to perform the scope of work safely and efficiently.

6.2.5 Providing Certified & Tested Lifting & Pulling tools and tackles, Calibrated Pressure gauges, Test equipment, Safety Device, chemical hoses Hand Tools & Power Tools etc. These should meet or exceed COMPANY relevant GI's.

7.0 REPORTING REQUIREMENTS

7.1 CONTRACT DAILY REPORT

CONTRACTOR shall submit progress reports at end of each shift which provide manpower (including manual, non-manual and sub-contractors) present for work, a listing of all equipment on site (detailed by type and quantity), and any Safety related issues. Reports shall be submitted in the format established with continuation pages on forms proposed by CONTRACTOR and acceptable to the COMPANY Representative.

7.2 DAILY PROGRESS REPORT

CONTRACTOR shall submit a written daily progress report, which will cover daily field work. The report shall summarize the status of job and the overall progress achieved for the CONTRACTOR's detailed work schedule.

8.0 DATA REQUIREMENTS

After completion of turnaround contractor will submitted detailed report. This report will contain technical details, manpower & logistic details.

9.0 QUALITY CONTROL REQUIREMENTS

9.1 QUALITY PLAN

9.1.1 CONTRACTOR shall provide a comprehensive; project specific Quality Plan that identifies CONTRACTOR's procedures for Quality Control during the Construction execution phase of the Work. The Quality Plan as per Dry Blasting and Cleaning service shall be presented to COMPANY for approval at least 45 days prior to beginning turnaround. After approval by COMPANY, CONTRACTOR shall comply with requirements of the Quality Plan.

9.1.2 Should any inspection or test reveal any defect in CONTRACTOR supplied materials or in CONTRACTOR's Work, CONTRACTOR shall correct such defect at no cost to COMPANY.

9.1.3 Hydro test of all piping shall be at in-service pressure of piping. All joints shall be exposed during hydro test. Hydro test plan shall be submitted with the Quality Plan.

9.1.4 Pipe should be cleaned thoroughly before fitment so that unwanted dust, etc should not be present.

9.1.5 Pipe Line should be made ready for commissioning as per schedule, including testing, inspection, cleaning, etc.

9.1.6 CONTRACTOR shall also assist in the commissioning and start up of the line.

9.2 QUALITY INCHARGE

CONTRACTOR shall provide a full-time QC who shall be responsible for the coordination of CONTRACTOR's construction quality surveillance, inspection, testing, and documentation activities.

10.0 CONSTRUCTION

All Construction Access, Construction Methods, Temporary Facilities and Work Areas shall conform to and be in compliance with COMPANY Operations, Standard Industry requirements and where applicable Royal Commission for Jubail Construction Safety requirements.

10.1 Turnaround Execution Plan

CONTRACTOR shall develop and submit to COMPANY a detailed project specific turnaround Execution Plan at least 60 days prior to the start of turnaround.

10.2 Security Program

CONTRACTOR is responsible for the security of its workers, tools, materials and equipment (and to and from) the jobsite. All small tools and construction equipment belonging to CONTRACTOR must be clearly identified as such.

Tools including personal tools are subject to inspection at the security gate upon arrival and departure.

10.3 Construction Area Limits

COMPANY shall designate the boundary limits of access roads, parking areas, storage areas, and construction areas. CONTRACTOR shall not trespass in or on areas not so designated. CONTRACTOR shall be responsible for keeping all of its personnel out of areas not designated for CONTRACTOR's use. In the case of isolated work located within such areas, CONTRACTOR shall obtain permits to enter and perform the Work. CONTRACTOR shall keep all vehicles, equipment, materials and personnel in such areas as designated by COMPANY.

10.4 CONTRACTORS Office at Site of Work

During the execution of this Contract, COMPANY will provide office for project manager & coordinator in separate or shared office building

10.5 CONTRACTOR Supplied Temporary Buildings

Any CONTRACTOR supplied temporary construction buildings shall be fire retardant and shall include fire protection equipment. The location, size(s), quantity and type(s) of temporary buildings shall be subject to COMPANY's review and approval.

10.6 Personnel Identification

10.6.1 CONTRACTOR's personnel and Sub-contractor personnel shall have in their possession all required and properly validated licenses, certificates or identification badges prescribed by COMPANY or the Saudi Arabian Government.

10.6.2 CONTRACTOR shall wear and provide identification badges to all its employees working either directly or indirectly under its supervision. These badges must be worn conspicuously by these employees at all times when on the jobsite. CONTRACTOR shall provide Temporary badges and safety gear for visitors and delivery personnel.

10.7 Smoking

Smoking shall only be allowed in the designated smoking areas.

10.8 Dust Control

CONTRACTOR, for the duration of the Contract, shall maintain all excavations, embankments, haul roads, plant sites, waste disposal areas, borrow areas, and all other work areas free from dust, as determined by COMPANY. Industry-accepted methods of dust control suitable for the area involved, such as sprinkling, chemical treatment, tight bituminous treatment or similar methods, with

COMPANY approvals, will be permitted. No separate payment will be made for dust control.

10.9 Water Pollution

CONTRACTOR shall, at own expense, provide suitable facilities to prevent the introduction of any substances or materials into any stream, lake or other body of water which may pollute the water or constitute substances or materials deleterious to fish, wildlife and domestic stock.

10.10 Air Pollution

CONTRACTOR shall also perform the Work so as not to discharge into the atmosphere from any source whatever smoke, dust, or other air contaminants in violation of the laws, rules and regulations of the government entities having jurisdiction.

10.11 Fuels & Lubricant

CONTRACTOR shall be responsible for the proper handling, transportation, storage and use of fuels and lubricants and shall, at CONTRACTOR's sole expense, make good any damage caused by its handling, transporting, storage and use of fuels and lubricants.

10.12 Ventilating

10.12.1 CONTRACTOR shall prevent hazardous accumulations of dust, fumes, mists, vapors or gases in areas occupied during construction.

10.12.2 CONTRACTOR shall provide local ventilation to prevent harmful accumulation of hazardous substances into atmosphere of occupied areas.

10.12.3 CONTRACTOR shall dispose of materials in manner that will not result in harmful exposure to persons or disrupt or otherwise effect operation of existing facilities.

10.12.4 CONTRACTOR shall ventilate storage spaces containing hazardous, volatile or high temperature sensitive materials.

10.13 Site Signs

Identification signboards and notices for safety or instruction are permitted on site only after approval of COMPANY for format, location and quantity.

10.14 Drainage

CONTRACTOR shall provide proper and adequate drainage for its construction, storage, parking and fabrication areas including the necessary piping for disposal to COMPANY ditches, or sewers. Temporary drainage facilities shall be removed upon completion of Work unless COMPANY directs to have the facilities left in place. CONTRACTOR shall be responsible for providing and operating any temporary pumps for keeping its area drained. CONTRACTOR shall furnish and place any necessary surfacing material to avoid loss of time due to muddy conditions.

10.15 Lunch and Toilet Facilities

Company shall provide necessary lunch and toilet facilities for CONTRACTOR personnel... CONTRACTOR shall provide meals to their manpower during breaks in lunch tent.

10.16 Construction Entrance

Access into COMPANY work site shall be through TA gate.

10.17 Review by COMPANY

Review and approval of CONTRACTOR’s rigging, scaffolding and other construction plans by COMPANY, shall not constitute or to be construed as an assumption of CONTRACTOR’s responsibility or liability for scaffolding or safety under the Contract or at law, and does not relieve CONTRACTOR from full compliance with its legal and contractual obligations.

10.18 Interference

It is understood that the COMPANY may itself perform Work at or near the CONTRACTOR’s Work site, or have such Work performed by others. CONTRACTOR agrees to cooperate fully with COMPANY or any other CONTRACTOR performing such Work, and not to interfere with the performance of such Work.

10.19 Site Clean Up

CONTRACTOR shall maintain the site in a safe and orderly condition by daily removal and disposal of accumulated rubbish and waste material. Temporary equipment shall be removed immediately upon completion of the WORK requiring the equipment. Upon completion of the Work, CONTRACTOR shall clear the site of all remaining CONTRACTOR’s temporary facilities, temporary equipment, debris,

tools, and material used in the Work. Where CONTRACTOR, upon written notice from the COMPANY, fails to maintain the site in a safe and orderly condition, the COMPANY will have the site maintenance Work performed and deduct the cost from the CONTRACTOR invoice.

10.20 Heavy lifts

CONTRACTOR shall provide a **heavy lift plan for all lifts over FIVE (05) tons**, for COMPANY's review and approval.

11.0 ENVIRONMENTAL REQUIREMENTS

11.1 General Requirements

CONTRACTOR shall plan, execute and complete all work such that there are zero environmental incidents and no detrimental environmental impacts to the local population, workers, air, water, soil, plants and animals.

11.2 Environmental Care and Response Plan

CONTRACTOR shall submit a Project Specific Environmental Care and Response Plan in compliance with the Saudi Arabian Government, and Saudi Chevron Petrochemical Environmental Standards. The Environmental Plan shall provide specific plans and procedures to address compliance with these Standards and shall be submitted for COMPANY review prior to commencement of the Work.

11.3 Environmental Care Practices

CONTRACTOR shall perform the Work in accordance with all environmental care practices, applicable local and national rules, regulations and codes taking all reasonable precautions to protect the facility, adjacent facilities, workers and the public. CONTRACTOR shall have materials and equipment on site to minimize, control and mitigate incidences of uncontrolled releases of materials to the air, water or land.

11.4 Environmental Care Orientation Meeting

CONTRACTOR's in-Kingdom supervisory personnel, including supervisory personnel of CONTRACTOR subcontractors, shall attend an environmental care orientation meeting, prior to commencing the Work. This meeting shall last at least two (2) hours and shall be separate from any safety or security orientation.

COMPANY may, at its sole discretion, audit CONTRACTOR environmental care orientation meetings.

11.5 Accidents and spills

Accidents, spills, uncontrolled releases to air, water, and land or other environmental incidents and “near misses” shall be orally reported to COMPANY at the time of the incident. CONTRACTOR shall submit written reports, in a format developed with COMPANY, within twenty-four (24) hours after each incident. CONTRACTOR shall maintain a jobsite record of such environmental incidents and “near misses” which shall be submitted to COMPANY upon written request.

11.6 CONTRACTOR’s Responsibility

CONTRACTOR shall be wholly responsible for construction means, methods, techniques, sequences or procedures for environmental precautions and programs in connection with the Work. COMPANY shall not, in any way, be responsible for CONTRACTOR’s failure to employ such precautions.

END
EXHIBIT–I